
Claims

What is claimed is:

1. A method comprising:

Communicating the wireless signal to the user's PSTN connection from a wireless system via a processing device;

Communicating the wireless signal from the user's PSTN connection to a wireless system via a processing device;

2. The method of claim 1, further comprising:

Routing voice, data and message by utilizing a satellite system

The satellite system will communicate voice, data and message to a mobile unit directly

The satellite system will communicate voice, data and message to a processing device directly

3. A method comprising:

Receiving at a user's site a wireless signal comprising circuit data from a mobile wireless system;

Communicating the circuit data to the processing device located at the user's location;

The processing device at the user's location processes the circuit data;

The processing device at the user's location after processing the circuit data dials the data/phone number requested by the wireless telecommunications system into the PSTN;

4. The method of claim 2, further comprising:

The processing device/base station located at the user's premise routes the incoming wireless voice channel to the PSTN.

The processing device/base station located at the user's location routes the incoming PSTN voice channel to the wireless communications system.

The main function of the processing device/base station is to route incoming calls received via the PSTN to a satellite.

To accept down links from a satellite and to route to the PSTN the mobile device requested dial number;

The processing device/base station will function as a Dialer;

The processing device/base station may offer features such as the display of advertisement; news bulletins; billing or technical messages broadcasted by the satellite system or received via the PSTN;

The processing device/base station may also contain a video screen; the base station may receive voice messages; and video signals.